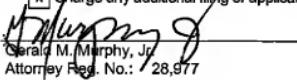


| AMENDMENT TRANSMITTAL LETTER   |                                     |   |                                   | Docket No.<br>0283-0211PUS1 |
|--|-------------------------------------|---|-----------------------------------|-----------------------------|
| Application No.<br>10/531,330-Conf. #7849  | Filing Date<br>April 14, 2005       | Examiner<br>S. Young                    | Art Unit<br>1626                  |                             |
| Applicant(s): Toshihiro HOSAKA et al.  |                                     |   |                                   |                             |
| Invention: LARGE CONDUCTANCE CALCIUM-ACTIVATED K CHANNEL OPENER  |                                     |   |                                   |                             |
| <b>MS AF</b><br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450   |                                     |   |                                   |                             |
| Transmitted herewith is an amendment in the above-identified application.  |                                     |   |                                   |                             |
| The fee has been calculated and is transmitted as shown below.   |                                     |   |                                   |                             |
| <b>CLAIMS AS AMENDED</b>   |                                     |   |                                   |                             |
|  | Claims Remaining<br>After Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate                        |
| <b>Total Claims</b>  | 25                                  | - 25 =                                  | 0                                 | x 52.00 0.00                |
| <b>Independent<br/>Claims</b>  | 4                                   | - 4 =                                   | 0                                 | x 220.00 0.00               |
| <b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>  |                                     |   |                                   |                             |
| <b>Other fee (please specify):</b> Extension for response within first month 130.00  |                                     |   |                                   |                             |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b> 130.00   |                                     |   |                                   |                             |
| <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity<br><input type="checkbox"/> No additional fee is required for this amendment.<br><input checked="" type="checkbox"/> Please charge Deposit Account No. 02-2448 in the amount of \$ 130.00 .<br>A duplicate copy of this sheet is enclosed.<br><input type="checkbox"/> A check in the amount of \$ _____ is enclosed.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed.<br><input checked="" type="checkbox"/> Credit any overpayment.<br><input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. |                                     |   |                                   |                             |
| <br>Dated: October 10, 2008<br>Gerald M. Murphy, Jr.<br>Attorney Reg. No.: 28,977  |                                     |   |                                   |                             |
| BIRCH, STEWART, KOLASCH & BIRCH, LLP<br>8110 Gatehouse Road<br>Suite 100 East<br>P.O. Box 747<br>Falls Church, Virginia 22040-0747<br>(703) 205-8000   |                                     |   |                                   |                             |

|  |  |                                   |                        |
|--|--|-----------------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> |  | <b>Complete if Known</b>          |                        |
|  |  | Application Number                | 10/531,330-Conf. #7849 |
|  |  | Filing Date                       | April 14, 2005         |
|  |  | First Named Inventor              | Toshihiro HOSAKA       |
|  |  | Examiner Name                     | S. Young               |
|  |  | Art Unit                          | 1626                   |
| TOTAL AMOUNT OF PAYMENT (\$ 130.00)  |  | Attorney Docket No. 0283-0211PUS1 |                        |

|   |                                      |                                      |   |  |  |
|---|--------------------------------------|--------------------------------------|---|--|--|
| <b>METHOD OF PAYMENT</b> (check all that apply)   |                                      |                                      |   |  |  |
| <input type="checkbox"/> Check  | <input type="checkbox"/> Credit Card | <input type="checkbox"/> Money Order | <input type="checkbox"/> None   | <input type="checkbox"/> Other (please identify): _____    |  |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number 02-2448                          |                                      |                                      |   | Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)      |                                      |                                      |   |  |  |
| <input type="checkbox"/> Charge fee(s) indicated below  |                                      |                                      | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |  |  |
| <input type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 |                                      |                                      | <input type="checkbox"/> Credit any overpayments                                  |  |  |

| <b>FEE CALCULATION</b>  |                     |   |                      |                                  |                  |                       |                       |
|---|---------------------|---|----------------------|----------------------------------|------------------|-----------------------|-----------------------|
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |                     |   |                      |                                  |                  |                       |                       |
| Application Type  | FILING FEES         |   | SEARCH FEES          |                                  | EXAMINATION FEES |                       |                       |
|   | Fee (\$)            | Small Entity Fee (\$)                                   | Fee (\$)             | Small Entity Fee (\$)            | Fee (\$)         | Small Entity Fee (\$) | Fees Paid (\$)        |
| Utility   | 330                 | 165   | 540                  | 270                              | 220              | 110                   |                       |
| Design  | 220                 | 110   | 100                  | 50                               | 140              | 70                    |                       |
| Plant   | 220                 | 110   | 330                  | 165                              | 170              | 85                    |                       |
| Reissue   | 330                 | 165   | 540                  | 270                              | 650              | 325                   |                       |
| Provisional   | 220                 | 110   | 0                    | 0                                | 0                | 0                     |                       |
| <b>2. EXCESS CLAIM FEES</b>   |                     |   |                      |                                  |                  |                       |                       |
| <b>Fee Description</b>  | <b>Small Entity</b> | <b>Fee (\$)</b>   | <b>Fee (\$)</b>      | <b>Multiple Dependent Claims</b> | <b>Fee (\$)</b>  | <b>Fee (\$)</b>       |                       |
| Each claim over 20 (including Reissues)   |                     |   | 52                   |                                  |                  | 26                    |                       |
| Each independent claim over 3 (including Reissues)  |                     |   |                      |                                  |                  | 220                   | 110                   |
| Multiple dependent claims   |                     |   |                      |                                  |                  | 390                   | 195                   |
| <b>Total Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b>   | <b>Fee Paid (\$)</b> | <b>Multiple Dependent Claims</b> | <b>Fee (\$)</b>  | <b>Fee (\$)</b>       |                       |
| 25  | - 25 or HP 0        | x 52.00 =   | 0.00                 |                                  |                  |                       |                       |
| HP = highest number of total claims paid for, if greater than 20.   |                     |   |                      |                                  |                  |                       |                       |
| <b>Indep. Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b>   | <b>Fee Paid (\$)</b> |                                  |                  |                       |                       |
| 4   | - 4 or HP 0         | x 220.00 =  | 0.00                 |                                  |                  |                       |                       |
| HP = highest number of independent claims paid for, if greater than 3.  |                     |   |                      |                                  |                  |                       |                       |
| <b>3. APPLICATION SIZE FEE</b>  |                     |   |                      |                                  |                  |                       |                       |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                     |   |                      |                                  |                  |                       |                       |
| <b>Total Sheets</b>   | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b>      | <b>Fee Paid (\$)</b>             |                  |                       |                       |
| - 100 =   | /50 =               | (round up to a whole number) x                          |                      |                                  |                  |                       |                       |
| <b>4. OTHER FEE(S)</b>  |                     |   |                      |                                  |                  |                       |                       |
| Non-English Specification, \$130 fee (no small entity discount)   |                     |   |                      |                                  |                  |                       | <b>Fees Paid (\$)</b> |
| Other (e.g., late filing surcharge): 1251 Extension for response within first month   |                     |   |                      |                                  |                  |                       | 130.00                |

|                                   |   |
|-----------------------------------|---|
| <b>SUBMITTED BY</b>               |   |
| Signature                         |  |
| Name (Print/Type)                 | Gerald M. Murphy, Jr.   |
| Registration No. (Attorney/Agent) | 28,977  |
| Telephone                         | (703) 205-8000  |
| Date                              | October 10, 2008  |